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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/893,516	06/29/2001	Hiroshi Ueda	001701.00092	2972

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EXAMINER

BLAIR, DOUGLAS B

ART UNIT	PAPER NUMBER
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2142

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/893,516

Applicant(s)

UEDA ET AL.

Examiner

Douglas B. Blair

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 March 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 13-18 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 13-18 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Response to Amendment

1. Claims 1-12 have been cancelled with claims 13-18 added.

Claim Rejections - 35 USC § 112

2. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

3. Claim 16 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

4. Claim 16 recites the limitation "the group information" in first line of the claim. There is insufficient antecedent basis for this limitation in the claim. It is assumed for examination purposes that claim 16 was intended to depend on claim 14.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

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6. Claims 13 and 17-18 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Number 6,549,768 to Fraccaroli.

7. As to claims 13, Fraccaroli teaches a position information management system comprising: a user information server (col. 4, lines 51-63, visitor location registers); and a position information server (col. 4, lines 51-63, home location registers), wherein the user information server includes: a user information database which stores address information and release information corresponding to the address information (col. 4, line 64-col. 5, line 19); means for receiving a position request from a requesting terminal including address information belonging to a requested terminal (col. 4, line 64-col. 5, line 19); means for checking whether the address information included in the position request is stored in the user information database and the release information indicates release (col. 5, lines 26-48); and means for requesting the position information management server to provide position information for the requested terminal (col. 4, line 64-col. 5, line 19); and the position information management server includes means for managing position information of terminals (col. 4, line 64-col. 5, line 19); and means for providing the position information corresponding to the request from the user information server (col. 4, line 64-col. 5, line 19).

8. As to claims 17, Fraccaroli teaches A position information management system comprising: a user information server (col. 4, lines 51-63, visitor location registers); and a position information server (col. 4, lines 51-63, home location registers), wherein the user information server includes: a user information database which stores schedule information and release information corresponding to the schedule information (col. 9, lines 41-49); means for receiving a position request from a requesting terminal; means for capturing the schedule of a

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requested terminal from the user information database and release information corresponding to the schedule (col. 5, lines 26-48); and means for requesting the position information management server to provide position information for the requested terminal if the release information indicates release (col. 4, line 64-col. 5, line 19); the position information management server includes; means for managing position information of terminals (col. 4, line 64-col. 5, line 19); and means for providing the position information corresponding to the request from the user information server (col. 4, line 64-col. 5, line 19).

9. As to claims 18, Fraccaroli teaches A position information management system comprising: a user information server (col. 4, lines 51-63, visitor location registers); and a position information server (col. 4, lines 51-63, home location registers), wherein the user information server includes: a user information database which stores area information and release information corresponding to the area information (col. 7, lines 9-23); means for receiving a position request from a requesting terminal; means for capturing the area of a requested terminal from the user information database and release information corresponding to the area (col. 5, lines 26-48); and means for requesting the position information management sever to provide position information for the requested terminal if the release information indicates release (col. 4, line 64-col. 5, line 19); the position information management server includes (col. 4, line 64-col. 5, line 19); means for managing position information of terminals; and means for providing the position information corresponding to the request from the user information server (col. 4, line 64-col. 5, line 19).

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10. Claims 14 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Number 6,549,768 to Fraccaroli in view of U.S. Patent Number 5,461,390 to Hoshen et al.

11. As to claim 14, Faccaroli teaches the position information acquiring system according to claim 13; however, Faccaroli does not explicitly teach a system wherein the user information database contains a group field capable of setting up group information to group communicating parties listed in the user information database and the public information is set up corresponding to each group.

Hoshen teaches a system wherein the user information database stores group information and release information is set to correspond to the group information (col. 4, lines 5-37).

It would have been obvious to one of ordinary skill in the Computer Networking art at the time of the invention to combine the teachings of Faccaroli regarding locating a mobile user with the teaching of Hoshen regarding a system wherein a user information database stores group information and release information is set to correspond to the group information because monitoring groups based on location ensures the safety of the public (Hoshen, col. 1, lines 15-50).

12. As to claims 16, Hoshen teaches group information comprising personal information (col. 4, lines 5-37).

13. Claim 15 is rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Number 6,549,768 to Fraccaroli.

14. As to claim 15, Fraccaroli teaches the subject matter of claim 15 including address information being a unique ID; however Fraccaroli does not explicitly teach the address information being a phone number.

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Fraccaroli teaches a telephone which inherently has a phone number.

It would have been obvious to one of ordinary skill in the Computer Networking art at the time of the invention to combine the teachings of Fraccaroli regarding a unique ID to address a user with a phone number for that ID because the phone numbers are unique and common to all telephones.

Response to Arguments

15. Applicant's arguments filed 3/8/2005 have been fully considered but they are not persuasive. The newly added limitations are taught by Fraccaroli as pointed out in the rejections above.

Conclusion

16. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

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17. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Douglas B. Blair whose telephone number is 571-272-3893. The examiner can normally be reached on 8:30am-5pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Caldwell can be reached on 571-272-3868. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Douglas Blair



**ANDREW CALDWELL
SUPERVISORY PATENT EXAMINER**